

00862.023316

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takashi SATO, et al.) Examiner: Unassigned
Application No.: Unassigned) Group Art Unit: Unassigned
Filed: November 19, 2003)
For: PRINTING APPARATUS AND PRINthead) November 19, 2003
CONTROL METHOD)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

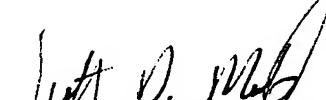
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the listed documents are also enclosed.

JP 6-233530 relates to a voltage control system in a DC-DC converter. The voltage control system includes a mean-voltage control element 11, an instantaneous voltage control element 12, a current detector 6 and a variable-gain control element 13 for controlling the variation of output voltage.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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SDM/kkv

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) November 19, 2003			ATTY. DOCKET NO.		APPLICATION NO. Unassigned	
			00862.023316			
			APPLICANT TAKASHA SATO, ET AL.			
			FILING DATE		GROUP Unassigned	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0142156 A1	7/31/2003	Sato	347	9	
DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	6-233530	Japan				Abst.
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.